



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

8186-19

Date of Issuance:

11/26/2014

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

C-Flex 40

Name and Address of Registrant (include ZIP Code):

John Kloeppe
 Carboline Company
 350 Hanley Industrial Court
 St. Louis, MO 63144

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Seiichi Murasaki, Acting Product Manager 33
 Regulatory Management Branch I, Antimicrobials Division
 (7510P)

Date:

11/26/2014

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Irgarol, GDCI-128996-1425
 - b. Cuprous oxide, GDCI-025601-1257

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Team Leader for PM Team 36: http://www.epa.gov/oppad001/contacts_ad.htm.

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 8186-19."
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/01/2014
- Alternate CSF Blue dated 10/01/2014
- Alternate CSF Red dated 10/01/2014

If you have any questions, please contact me at (703) 347-0163 or murasaki.seiichi@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'SEIICHI MURASAKI'.

Seiichi Murasaki
Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs



C-FLEX 40

(BLACK 0900)

LOT NUMBER: xxxxxxxxxx

(BLUE 0100)

(RED 0500)

ACTIVE INGREDIENT		KEEP OUT OF REACH OF CHILDREN
Cuprous Oxide	40.0%	
N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)1,3,5-triazine-2,4-diamine	2.0%	WARNING!
INERT INGREDIENTS	<u>58.0%</u>	
Total	100.0%	SEE REAR LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
Copper as Metallic:	35.52%	
EPA Est. No. 8186-LA-1		
EPA Registration No. 8186-__		

Manufactured by:
CARBOLINE COMPANY
2150 SCHUETZ ROAD
ST. LOUIS, MO. 63146 PHONE: (314) 644-1000
CHEMTREC EMERGENCY PHONE 800-424-9300
FOR INDUSTRIAL USE ONLY – NOT FOR RESIDENTIAL USE

NET CONTENTS: 1Gallon [alternate 5 Gallons]

ACCEPTED

11/26/2014

Under the Federal Insecticide, Fungicide,
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 8186-19

Center Panel

C-FLEX 40

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye irritation. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapors, spray mist or sanding dust. While spraying and/or sanding boat surfaces, wear a NIOSH/MSHA certified mask or a respirator. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. May pose an aspiration pneumonia hazard.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have a person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 – 20 minutes.• Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-548-0489 for emergency medical treatment information. NOTE TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.	

ENVIRONMENTAL HAZARDS

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans and other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Center Panel (Continued)

PHYSICAL OR CHEMICAL HAZARDS

FLAMMABLE! Keep away from heat, sparks and open flame. Use only with adequate ventilation during mixing, application and drying. Use absorbent clean-up material if spilled. For fires, blanket flames with foam, CO₂, or dry chemical. Wear MSHA/NIOSH certified breathing equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited

PESTICIDE STORAGE: Store in a closed, properly labeled container in a cool place. Keep closure tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

PESTICIDE DISPOSAL: Pesticides are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Region Office for guidance. .

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Right Panel

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Product Description: C-Flex 40 is an abrasive antifouling coating, designed to polish away at a controlled rate, constantly exposing a fresh surface which provides excellent season-long antifouling protection. The high loading of cuprous oxide in the formula enables the paint to perform well even in the most severe fouling areas. The controlled erosion minimizes coating buildup and keeps underwater surfaces smooth and clean. This product may be applied on fiberglass, wood and properly primed steel boats.

Compatibility: This product may be applied over most aged hard antifouling coatings and over most copper-based abrasive antifouling coatings. Old soft antifouling paints must be completely removed before applying this product.

Mixing: This product is heavily loaded with cuprous oxide. As a result of this loading, there is a tendency for settling to occur especially if the paint has been on the shelf for several months. It is necessary to thoroughly mix the paint before using. If possible, shake the can of paint on a mechanical paint shaker. Before using, check the sides and bottom of the can to make sure all pigment has been mixed in. If mixing is going to be done with a wooden paddle or an electric drill mixer, pour off half the liquid from the top of the can into another can and then properly mix in any settled pigment, then remix the two parts together thoroughly.

Application Temperature: 50°F and above.

Application Method: Brush, roller or spray.

Thinner: Thinning this product is not normally required. If thinning is necessary, use Thinner 236E only. Do not thin more than 10% by volume (12 Oz. per gallon), or inadequate paint film may result in premature erosion of the finish.

Coverage: This product covers approximately 500 square feet per gallon.

Number of Coats: For best antifouling protection at least two full coats of this product are recommended for the first years protection. It is a good idea for the first coat to be painted in a different color from the topcoats. As the topcoat wears away, the base color will start to show through, signaling that it will soon be time to haul and repaint.

DRY TIMES

Temperature	To Recoat	To Launch
90°F	3 Hours	8 Hours
70°F	6 Hours	16 Hours
50°F	12 Hours	24 Hours

Right Panel (Continued)

The above dry times are minimums. This product may be recoated and launched after minimum times shown. There is no maximum dry time before launching.

VOC: (395 g/l) Unthinned

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Maintenance of Antifouling Paint: No antifouling paint can be effective under all conditions of exposure. Man-made pollution and natural occurrences can adversely affect antifouling paint performance. Extreme hot and cold water temperatures, silt, dirt, oil, brackish water and even electrolysis can ruin an antifouling paint. Therefore, we strongly suggest that the bottom of the boat be checked regularly to make sure it is clean and that no growth is occurring. Lightly scrub the bottom with a soft brush to remove anything from the antifouling paint surface. Scrubbing is particularly important with boats that are idle for extended periods of time. The self cleaning nature of the coating is most effective when the boat is used periodically.

PAINT SYSTEMS: Bare Steel: Sandblast to clean, bright metal and remove blasting residue with clean, dry compressed air or a clean brush. Immediately apply two coats of epoxy primer. Read and follow carefully the instructions on the epoxy primer label. If the surface to be painted will be prepared using hand tools such as wire wheels or sanders, clean off residue and immediately apply one coat of epoxy primer. Let dry 1-2 hours and follow with two coats of epoxy primer. Read and follow carefully the instructions for application and topcoating on both primer labels.

DO NOT USE THIS PRODUCT ON ALUMINUM HULLS OR OUTDRIVES.